

Date: _____

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PAPER : PATHOLOGY

DPT 6th SEMESTER



Date: _____

(11)

SECTION : A

Q1: A 52 years patient comes to you with complaints of sudden weakness in the face and arm. Sudden severe headache and sudden dimness of vision. CT Scan shows embolic occlusion of a major vessel in the brain.

A.) What is the diagnosis?

=> Stroke

B.) If the left side of the patient's brain is damaged, which visual field will be lost and why?

Right visual field will be lost when injury cause

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(2)

In the left side of
the patient's brain. This
is because the passing
tract via medulla are
cross section. Therefore the
opposite side will be
damaged or effected.

x x x

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(3)

Q 2 a => Name the protein that penetrates the neuron's membrane and causes damage to the brain leading to Alzheimer's disease.

B.) Which disease is caused if there is a mutation in SOD1 gene?

Answer =>

=> Amyloid Protein

=> Amyotrophic lateral Sclerosis (ALS).

_____ x _____ x _____ x

Date: _____

(4)

SECTION: B MCOs

- 1.) Psoriasis (C)
- 2.) Osteoclasts are bone macrophages (C)
- 3.) ~~95~~ Osteosarcoma (B)
- 4.) Histology and examination (A)
- 5.) Cancer of epithelial origin (B)
- 6.) Osteoblastoma (D)
- 7.) Metaphysis (B)
- 8.) Osteomyelitis (D)
- 9.) Degenerative (C)
- 10.) Grading (A)
- 11.) Both A and B (D)



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(5)

12.) Osteoarthritis (C)

13.) Symmetric joint involvement is there (C)

14.) Staph aureus (A)

15.) Osteoarthritis (D)

16.) Anti CCP antibodies (B)

17.) Metaphysis (B)

18.) Left ventricular hypertrophy (A)

19.) Cardiac arrhythmia (E)

20.) All of the above (E)

21.) Three types (C)

22.) Aschoff bodies (E)

23.) Arrhythmias (C)

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(6)

24,) Sympathetic nervous System (A)

25,) Parasympathetic nervous System (D)

26,) Psoriasis (A)

27,) Endocarditis (A)

28,) A failure at right side of heart with respiratory system involvement due to increased vascular resistance or high BP in lungs (B)

29,) ~~A~~ Arthritis (D)

30,) Calcific aortic (B)